

CLAIM AMENDMENTS

1. (currently amended): A method to determine the concentration of an analyte in a sample which method comprises

providing a reaction mixture containing said sample, a light emitting moiety, and reagent(s) to generate an indicator in proportion to the concentration of analyte which indicator physically interacts with the light emitting moiety to ~~inhibit~~ prevent light emission; and

determining any decrease in light emitted from said light emitting moiety as compared to a control reaction mixture that lacks said sample as a measure of concentration of analyte in the sample.

2-3. (canceled)

4. (previously presented): The method of claim 1 wherein the analyte is a substrate for an enzyme and the indicator is a product of conversion of said substrate by the enzyme.

5-12. (canceled)

13. (new): The method of claim 1 wherein the indicator is hydrogen peroxide.

14. (new): The method of claim 4 wherein the indicator is hydrogen peroxide.